



Diabetes Research and Clinical Practice 22 (1994) 183-184

Author Index to Volume 22 (1994)

Adair, C.H., see Reppas, C. (22) 61

Altan, N., Ongun, C.Ö., Hasanoglu, E., Engín, A., Tuncer, C. and Síndel, S.

Effect of the sulfonylurea glyburide on superoxide dismutase activity in alloxan-induced diabetic rat hepatocytes (22) 95

Baba, S., see Sussmann, K.E. (22) 1

Baba, S.

WPR Newsletter Invitation to the 15th IDF Congress, Kobe 1994 (22) 83

Baick, S.H., see Cho, Y.W. (22) 123

Barnett, J.L., see Reppas, C. (22) 61

Berardi, R.R., see Reppas, C. (22) 61

Bevier, W.C., see Keller, J.B. (22) 29

Carbone, L., see Gentile, S. (22) 37

Cherrington, A.D., see Davis, S.N. (22) 139

Cho, Y.W., Yang, D.H., Oh, D.Y., Baick, S.H., Kim, S.K., Kim, S.J. and Hong, S.Y.

Plasma t-PA and PAI-1 antigen concentrations in noninsulin dependent diabetic patients: implication for diabetic retinopathy (22) 123

Davis, S.N., Goldstein, R.E., Cherrington, A.D. and Price, L. Exaggerated epinephrine response to hypoglycemia in a physically fit, well-controlled IDDM subject (22) 139

Del Vecchio Blanco, C., see Gentile, S. (22) 37

Dressman, J.B., see Reppas, C. (22) 61

Durak, E.P., see Keller, J.B. (22) 29

DuRoss, D., see Reppas, C. (22) 61

Eguchi, Y., see Uchigata, Y. (22) 89

Engín, A., see Altan, N. (22) 95

Ercilla, G., see Vendrell, J. (22) 175

Faundez, A., see Vendrell, J. (22) 175

Formby, B., see Keller, J.B. (22) 29

Fujishima, M., see Iwase, M. (22) 129

Fujita, Y., Matoba, K., Takeuchi, H., Ishii, K. and Yajima, Y.
 Anaerobic threshold can provoke microalbuminuria in non-insulin-dependent diabetics (22) 155

Fukuda, M., see Tomono, S. (22) 117

Gentile, S., Loguercio, C., Marmo, R., Carbone, L. and Del Vecchio Blanco, C.

Incidence of altered glucose tolerance in liver cirrhosis (22)

Goldstein, R.E., see Davis, S.N. (22) 139

Gomis, R., see Vendrell, J. (22) 175

Goto, Y., see Kaino, Y. (22) 147

Gutierrez, C., see Vendrell, J. (22) 175

Hasanoglu, E., see Altan, N. (22) 95

Hoet, J.J., see Sussmann, K.E. (22) 1

Hong, S.Y., see Cho, Y.W. (22) 123

Hotta, N., see Komori, T. (22) 11

Inoue, Y., Tanigawa, K., Nakamura, S., Kato, Y., Tamura, K. and Nakase, A.

Nicotinamide, a poly (ADP-ribose) synthetase inhibitor, ameliorates B-cell function in partially depancreatized rats (22) 19

Ishibashi, F.

Glomerular clearance and tubular reabsorption of IgG1 and IgG4 in microalbuminuric patients with non-insulindependent diabetes mellitus (NIDDM) (22) 45

Ishii, C., see Tomono, S. (22) 117

Ishii, K., see Fujita, Y. (22) 155

Ishikawa, E., see Kaino, Y. (22) 147

Ito, T., see Kaino, Y. (22) 147

Itoh, H., Morikawa, A. and Makino, I.

Urinary bladder dysfunction in spontaneously diabetic Chinese hamsters (22) 163

Itoh, Y., see Tomono, S. (22) 117

Iwase, M., Wakisaka, M., Sato, Y., Yoshinari, M., Nunoi, K., Ochi, N. and Fujishima, M.

Spontaneous remission of diabetes arrests progression of nephropathy in streptozotocin-treated spontaneously hypertensive rats (22) 129

Joseph, T.A., see Ramachandran, A. (22) 171 Jovanovic-Peterson, L., see Keller, J.B. (22) 29

Kaino, Y., Kida, K., Goto, Y., Ito, T., Matsuda, H., Kohno, T. and Ishikawa, E.

Thyroglobulin antibodies in Type 1 diabetic patients and their relatives – measurement with highly sensitive assay (22) 147

Kanatsuka, A., see Tokuyama, Y. (22) 99

Kato, N., see Tomono, S. (22) 117

Kato, Y., see Inoue, Y. (22) 19

Kawazu, S., see Tomono, S. (22) 117

Keller, J.B., Bevier, W.C., Jovanovic-Peterson, L., Formby, B.,

Durak, E.P. and Peterson, C.M.

Voluntary exercise improves glycemia in non-obese diabetic (NOD) mice (22) 29

Kida, K., see Kaino, Y. (22) 147

Kim, S.J., see Cho, Y.W. (22) 123

Kim, S.K., see Cho, Y.W. (22) 123

Kobayashi, M., see Komori, T. (22) 11

Koh, N., see Komori, T. (22) 11

Kohno, T., see Kaino, Y. (22) 147

Komori, T., Hotta, N., Kobayashi, M., Sakakibara, F., Koh, N. and Sakamoto, N.

Biguanides may produce hypoglycemic action in isolated rat

Biguanides may produce hypoglycemic action in isolated rat hepatocytes through their effects on L-alanine transport (22)

Loguercio, C., see Gentile, S. (22) 37

Makino, H., see Tokuyama, Y. (22) 99
Makino, I., see Itoh, H. (22) 163
Marmo, R., see Gentile, S. (22) 37
Matoba, K., see Fujita, Y. (22) 155
Matsuda, H., see Kaino, Y. (22) 147
Minei, S., see Takayama-Hasumi, S. (22) 107
Morikawa, A., see Itoh, H. (22) 163

Nakamura, S., see Inoue, Y. (22) 19 Nakase, A., see Inoue, Y. (22) 19 Nawata, H., see Watanabe, J. (22) 53 Nunoi, K., see Iwase, M. (22) 129

Ochi, N., see Iwase, M. (22) 129
Oh, D.Y., see Cho, Y.W. (22) 123
Ohno, T., see Tomono, S. (22) 117
Ohsawa, I., see Sato, J. (22) 3
Omori, Y., see Takayama-Hasumi, S. (22) 107
Omori, Y., see Uchigata, Y. (22) 147
Ongun, C.Ö., see Altan, N. (22) 95
Oshida, Y., see Sato, J. (22) 3

Peterson, C.M., see Keller, J.B. (22) 29 Ploybutr, S., see Tandhanand-Banchuin, N. (22) 71 Price, L., see Davis, S.N. (22) 139

Ramachandran, A., Snehalatha, C., Joseph, T.A., Vijay, V. and Viswanathan, M.

Delayed onset of diabetes in children of low economic stratum — a study from Southern India (22) 171

Reppas, C., Adair, C.H., Barnett, J.L., Berardi, R.R., DuRoss, D., Swidan, S.Z., Thil, P.F., Tobey, S.W. and Dressman, J.B. High viscosity hydroxypropylmethylcellulose reduces post-prandial blood glucose concentrations in NIDDM patients (22) 61

Richart, C., see Vendrell, J. (22) 175

Sakakibara, F., see Komori, T. (22) 11
Sakamoto, N., see Komori, T. (22) 11
Sakamoto, N., see Sato, J. (22) 3
Sako, Y., see Watanabe, J. (22) 53
Sanaka, M., see Takayama-Hasumi, S. (22) 107
Sato, J., Ohsawa, I., Oshida, Y., Sato, Y. and Sakamoto, N.
Effects of glimepiride on in vivo insulin action in normal and diabetic rats (22) 3
Sato, Y., see Iwase, M. (22) 129
Sato, Y., see Sato, I. (22) 3

Sato, Y., see Iwase, M. (22) 129
Sato, Y., see Sato, J. (22) 3
Shimizu, M., see Takayama-Hasumi, S. (22) 107
Shimizu, M., see Tomono, S. (22) 117
Síndel, S., see Altan, N. (22) 95
Snehalatha, C., see Ramachandran, A. (22) 171
Soler, S., see Vendrell, J. (22) 175

Sriussadaporn, S., see Tandhanand-Banchuin, N. (22) 71

Sussmann, K.E., Baba, S., Turtle, J.R. and Hoet, J.J.
Good diabetic control does prevent chronic complications an idea whose time has come (22) 1
Suzuki, Y., see Tokuyama, Y. (22) 99
Swidan, S.Z., see Reppas, C. (22) 61

Taira, M., see Tokuyama, Y. (22) 99
Takayama-Hasumi, S., see Uchigata, Y. (22) 147
Takayama-Hasumi, S., Yoshino, H., Shimizu, M., Minei, S., Sanaka, M. and Omori, Y.
Insulin-receptor kinase is enhanced in placentas from non-insulin dependent diabetic women with large-for-gestational-age babies (22) 107

Takeuchi, H., see Fujita, Y. (22) 155 Tamura, K., see Inoue, Y. (22) 19

Tandhanand-Banchuin, N., Vannasaeng, S., Ploybutr, S. and Sriussadaporn, S.

Comparison of anti-human insulin antibodies detection by commercial enzyme-linked immunosorbent assay kit, displacement enzyme-linked immunosorbent assay and radioimmunoassay, in Thai diabetic patients (22) 71

Tanigawa, K., see Inoue, Y. (22) 19 Thil, P.F., see Reppas, C. (22) 61 Tobey, S.W., see Reppas, C. (22) 61

Tokuyama, Y., Kanatsuka, A., Suzuki, Y., Yamaguchi, T., Taira, M., Makino, H. and Yoshida, S. Islet amyloid polypeptide gene: no evidence of abnormal

promoter region in thirty-five type 2 diabetic patients (22) 99 Tomono, S., Kato, N., Utsugi, T., Ohno, T., Shimizu, M.,

Fukuda, M., Itoh, Y., Ishii, C. and Kawazu, S. The role of insulin in coronary atherosclerosis (22) 139 Tuncer, C., see Altan, N. (22) 95

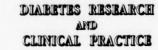
Turtle, J.R., see Sussmann (ED), K.E. (22) 1

Uchigata, Y., Eguchi, Y., Takayama-Hasumi, S. and Omori, Y.
Insulin autoimmune syndrome (Hirata disease): clinical features and epidemiology in Japan (22) 147
Umeda, F., see Watanabe, J. (22) 53
Utsugi, T., see Tomono, S. (22) 117

Vannasaeng, S., see Tandhanand-Banchuin, N. (22) 71
Vendrell, J., Ercilla, G., Faundez, A., Soler, S., Gutierrez, C., Gomis, R., Vilardell, E. and Richart, C.
Analysis of the contribution of the HLA system to the inheritance in the Wolfram syndrome (22) 175
Vijay, V., see Ramachandran, A. (22) 171
Vilardell, E., see Vendrell, J. (22) 175
Viswanathan, M., see Ramachandran, A. (22) 171

Wakisaka, M., see Iwase, M. (22) 129
Watanabe, J., Sako, Y., Umeda, F. and Nawata, H.
Effects of cilostazol, a phosphodiesterase inhibitor, on urinary excretion of albumin and prostaglandins in non-insulin dependent diabetic patients (22) 53

Yajima, Y., see Fujita, Y. (22) 155 Yamaguchi, T., see Tokuyama, Y. (22) 99 Yang, D.H., see Cho, Y.W. (22) 123 Yoshida, S., see Tokuyama, Y. (22) 99 Yoshinari, M., see Iwase, M. (22) 129 Yoshino, H., see Takayama-Hasumi, S. (22) 107





Diabetes Research and Clinical Practice 22 (1994) 185-186

Subject Index to Volume 22 (1994)

Age at diagnosis; IDDM; Socioeconomic factors; Environmental factor (22) 171

Alanine uptake in liver; Biguanide; Buformin; Metformin; Isolated hepatocytes (22) 11

Albuminuria; Animal model; Neonatal streptozotocin model; Nephrosclerosis (22) 129

Albuminuria; Exercise test; Non-insulin-dependent diabetes mellitus (22) 155

Amylin; Islet amyloid polypeptide; Type 2 (non-insulin dependent) diabetes mellitus; Gene; Polymorphism (22) 99

Animal model; Albuminuria; Neonatal streptozotocin model; Nephrosclerosis (22) 129

Anti-human insulin antibodies; ELISA; RIA; Insulin autoantibodies (22) 71

Autoantibodies; Type 1 diabetes mellitus; Thyroglobulin antibodies; Autoimmune disease; Enzyme immunoassay (22) 147

Autoimmune disease; Type 1 diabetes mellitus; Thyroglobulin antibodies; Autoantibodies; Enzyme immunoassay (22) 147

Autonomic neuropathy; Urinary bladder dysfunction; Spontaneously diabetic Chinese hamster (22) 163

Biguanide; Buformin; Metformin; Alanine uptake in liver; Isolated hepatocytes (22) 11

Buformin; Biguanide; Metformin; Alanine uptake in liver; Isolated hepatocytes (22) 11

Cilostazol; Diabetes mellitus; Microalbuminuria; Prostaglandins (22) 53

Clinical features; Insulin autoimmune syndrome; Treatments; Sulfhydryl compounds (22) 147

Coronary atherosclerosis; Ischemic heart disease; Hyperinsulinemia; Diabetes mellitus (22) 117

Diabetes; Glyburide; Superoxide dismutase (SOD); Rat liver (22) 95

Diabetes mellitus; Ischemic heart disease; Hyperinsulinemia; Coronary atherosclerosis (22) 117

Diabetes mellitus; Microalbuminuria; Prostaglandins; Cilostazol (22) 53

Diabetic retinopathy; Plasma t-PA; PAI-1; NIDDM (22) 123

ELISA; RIA; Anti-human insulin antibodies; Insulin auto-antibodies (22) 71

Environmental factor; IDDM; Age at diagnosis; Socioeconomic factors (22) 171 Enzyme immunoassay; Type 1 diabetes mellitus; Thyroglobulin antibodies; Autoantibodies; Autoimmune disease (22) 147

Euglycemic clamp; Glimepiride; Sulfonylurea; Insulin action (22) 3

Exercise; Type 1 diabetes mellitus; Non-obese diabetic mouse (22) 29

Exercise test; Albuminuria; Non-insulin-dependent diabetes mellitus (22) 155

Familial analysis; HLA; Inheritance; Wolfram syndrome; Type 1 diabetes mellitus (22) 157

Gene; Islet amyloid polypeptide; Amylin; Type 2 (non-insulin dependent) diabetes mellitus; Polymorphism (22) 99

Glimepiride; Sulfonylurea; Euglycemic clamp; Insulin action (22) 3

Glomerular clearance; IgG subclass; Tubular reabsorption; Microalbuminuria; NIDDM (22) 45

Glucose tolerance; Hydroxypropylmethylcellulose; Water soluble fibers; Non-insulin-dependent diabetes mellitus; Nutrient absorption (22) 61

Glucose tolerance; Liver cirrhosis (22) 37

Glyburide; Superoxide dismutase (SOD); Diabetes; Rat liver

HLA; Inheritance; Wolfram syndrome; Type 1 diabetes mellitus; Familial analysis (22) 175

Hydroxypropylmethylcellulose; Water soluble fibers; Noninsulin-dependent diabetes mellitus; Glucose tolerance; Nutrient absorption (22) 61

Hyperinsulinemia; Ischemic heart disease; Diabetes mellitus; Coronary atherosclerosis (22) 117

Hypoglycemic counterregulation; Insulin (22) 139

IDDM; Age at diagnosis; Socioeconomic factors; Environmental factor (22) 171

IGF-1 receptor; Insulin receptor; Placenta; Phosphorylation; Macrosomia (22) 107

IgG subclass; Glomerular clearance; Tubular reabsorption; Microalbuminuria; NIDDM (22) 45

Inheritance; HLA; Wolfram syndrome; Type 1 diabetes mellitus; Familial analysis (22) 175

Insulin; Hypoglycemic counterregulation (22) 139

Insulin action; Glimepiride; Sulfonylurea; Euglycemic clamp (22) 3

Insulin autoantibodies; ELISA; RIA; Anti-human insulin antibodies (22) 71

Insulin autoimmune syndrome; Clinical features; Treatments; Sulfhydryl compounds (22) 147

Insulin receptor; IGF-1 receptor; Placenta; Phosphorylation; Macrosomia (22) 107

Insulin release; Partial pancreatectomy; Nicotinamide; Perfused pancreas; Priming effect (22) 19

Ischemic heart disease; Hyperinsulinemia; Diabetes mellitus; Coronary atherosclerosis (22) 117

Islet amyloid polypeptide; Amylin; Type 2 (non-insulin dependent) diabetes mellitus; Gene; Polymorphism (22) 99

Isolated hepatocytes; Biguanide; Buformin; Metformin; Alanine uptake in liver (22) 11

Liver cirrhosis; Glucose tolerance (22) 37

Macrosomia; Insulin receptor; IGF-1 receptor; Placenta; Phosphorylation (22) 107

Metformin; Biguanide; Buformin; Alanine uptake in liver; Isolated hepatocytes (22) 11

Microalbuminuria; Diabetes mellitus; Prostaglandins; Cilostazol (22) 53

Microalbuminuria; IgG subclass; Glomerular clearance; Tubular reabsorption; NIDDM (22) 45

Neonatal streptozotocin model; Animal model; Albuminuria; Nephrosclerosis (22) 129

Nephrosclerosis; Animal model; Albuminuria; Neonatal streptozotocin model (22) 129

Nicotinamide; Partial pancreatectomy; Insulin release; Perfused pancreas; Priming effect (22) 19

NIDDM; IgG subclass; Glomerular clearance; Tubular reabsorption; Microalbuminuria (22) 45

NIDDM; Plasma t-PA; PAI-1; Diabetic retinopathy (22) 123 Non-insulin-dependent diabetes mellitus; Exercise test; Albuminuria (22) 155

Non-insulin-dependent diabetes mellitus; Hydroxypropylmethylcellulose; Water soluble fibers; Glucose tolerance; Nutrient absorption (22) 61

Non-obese diabetic mouse; Type 1 diabetes mellitus; Exercise (22) 29

Nutrient absorption; Hydroxypropylmethylcellulose; Water soluble fibers; Non-insulin-dependent diabetes mellitus; Glucose tolerance (22) 61

PAI-1; Plasma t-PA; NIDDM; Diabetic retinopathy (22) 123 Partial pancreatectomy; Nicotinamide; Insulin release; Perfused pancreas; Priming effect (22) 19

Perfused pancreas; Partial pancreatectomy; Nicotinamide; Insulin release; Priming effect (22) 19

Phosphorylation; Insulin receptor; IGF-1 receptor; Placenta; Macrosomia (22) 125

Placenta; Insulin receptor; IGF-1 receptor; Phosphorylation; Macrosomia (22) 107

Plasma t-PA; PAI-1; NIDDM; Diabetic retinopathy (22) 145 Polymorphism; Islet amyloid polypeptide; Amylin; Type 2 (non-insulin dependent) diabetes mellitus; Gene (22) 117

Priming effect; Partial pancreatectomy; Nicotinamide; Insulin release; Perfused pancreas (22) 19

Prostaglandins; Diabetes mellitus; Microalbuminuria; Cilostazol (22) 53

Rat liver; Glyburide; Superoxide dismutase (SOD); Diabetes (22) 95

RIA; ELISA; Anti-human insulin antibodies; Insulin autoantibodies (22) 71

Socioeconomic factors; IDDM; Age at diagnosis; Environmental factor (22) 171

Spontaneously Diabetic Chinese hamster; Urinary bladder dysfunction; Autonomic neuropathy (22) 163

Sulfhydryl compounds; Insulin autoimmune syndrome; Clinical features; Treatments (22) 147

Sulfonylurea; Glimepiride; Euglycemic clamp; Insulin action (22) 3

Superoxide dismutase (SOD); Glyburide; Diabetes; Rat liver (22) 95

Thyroglobulin antibodies; Type 1 diabetes mellitus; Autoantibodies; Autoimmune disease; Enzyme immunoassay (22) 147

Treatments; Insulin autoimmune syndrome; Clinical features; Sulfhydryl compounds (22) 147

Tubular reabsorption; IgG subclass; Glomerular clearance; Microalbuminuria; NIDDM (22) 45

Type 1 diabetes mellitus; Exercise; Non-obese diabetic mouse (22) 29

Type 1 diabetes mellitus; HLA; Inheritance; Wolfram syndrome; Familial analysis (22) 175

Type 1 diabetes mellitus; Thyroglobulin antibodies; Autoantibodies; Autoimmune disease; Enzyme immunoassay (22) 89

Type 2 (non-insulin dependent) diabetes mellitus; Islet amyloid polypeptide; Amylin; Gene; Polymorphism (22) 99

Urinary bladder dysfunction; Spontaneously Diabetic Chinese hamster; Autonomic neuropathy (22) 163

Water soluble fibers; Hydroxypropylmethylcellulose; Noninsulin-dependent diabetes mellitus; Glucose tolerance; Nutrient absorption (22) 61

Wolfram syndrome; HLA; Inheritance; Type 1 diabetes mellitus; Familial analysis (22) 175